



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5750

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on December 5, 2016.

LOCATION: KALKASKA FIELD OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646.

PROSPECTUS NOTE: Note that all of these sales are salvage sales with varying combinations of living and dead oak and other species. Contract lengths vary from 1-3 years. Three of the sales are on military land and are not certified timber and will be subject to military restrictions. All sales have oak wilt restrictions which will not be waived since there is so much oak near these sales.

The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Deadlock Victim Oak (61-117-16)

Kalkaska County, Advertised Price \$27,205.90, 21.4 Acres, Hardwood, Red Oak.

SALE NOTE: Unit 2 of this sale contains pockets of oak trees that are infected with oak wilt and require special utilization and processing, see spec 2.1.1. This sale also contains an extension credit of \$2,000 that may be applied to another timber sale (spec 7.2.6). This timber sale has a contract duration of 1 year.

149 Ole Salvage (61-167-16)

Kalkaska County, Advertised Price \$201,700.50, 183.5 Acres, Hardwood, Red Oak.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

Worn Out Oak (61-168-16)

Kalkaska County, Advertised Price \$253,342.95, 297.4 Acres, Hardwood, Red Oak.

SALE NOTE: This is a salvage sale and about 25% of the volume on this sale is made up of dead oak (Misc. species 1). Also, note that units 5 and 6 need to be chip harvested to prep the site for planting. This is a one year contract with \$4000 extension credit towards another timber sale (spec 7.2.3).

Sauntering Salvage (61-669-16)

Kalkaska County, Advertised Price \$338,188.30, 583.9 Acres, Hardwood, Red Oak.

231 Deadish Oak (61-670-16)

Kalkaska County, Advertised Price \$162,887.50, 399.3 Acres, Hardwood, Red Oak.

Quercus Maximus (61-671-16)

Kalkaska County, Advertised Price \$60,239.95, 117.6 Acres, Hardwood, Red Oak.

SALE NOTE: Please note that this is a salvage sale with a short contract and chipping is required.

BID INSTRUCTIONS (VER. 09/02/2016):

1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, KALKASKA OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646, no later than 4:00 p.m. (local time) on December 5, 2016. For further information concerning this sale, contact David Lemmien at 231-922-5280 extension 6840.

2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Timber Sale Contract (9/14)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (7/16)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

11. Certification and Chain-of-Custody (10/14)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate #NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

12. Good Neighbor Authority (GNA) Requirements (7/16)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

13. Good Neighbor Authority (GNA) Requirements, con't (9/16)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.

d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

KEITH CREAGH

Director

TIMBER SALE INFORMATION

Deadlock Victim Oak (61-117-16)

Kalkaska County (Advertised Price \$27,205.90)

SALE NOTE: Unit 2 of this sale contains pockets of oak trees that are infected with oak wilt and require special utilization and processing, see spec 2.1.1. This sale also contains an extension credit of \$2,000 that may be applied to another timber sale (spec 7.2.6). This timber sale has a contract duration of 1 year.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Misc. Species 1	11.20	MBF	\$ 6.00 / MBF
Red Maple	1.30	MBF	\$ 117.00 / MBF
Red Oak	143.60	MBF	\$ 167.00 / MBF
White Oak	2.20	MBF	\$ 50.00 / MBF
Pulpwood			
B. T. Aspen	5.00	Cords	\$ 15.55 / Cord
Misc. Species 1	25.00	Cords	\$ 2.75 / Cord
Red Maple	6.00	Cords	\$ 15.45 / Cord
Red Oak	228.00	Cords	\$ 11.40 / Cord
White Oak	5.00	Cords	\$ 11.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 23.22 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,360.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2017.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	1.3	MBF	15.3	\$23,535.35
	Red Oak		124.8	MBF		
	White Oak		2.2	MBF		
	Misc. Species 1	Pulpwood	9.0	Cords		
	Red Maple		6.0	Cords		
	Red Oak		198.0	Cords		
	White Oak		5.0	Cords		
2	Misc. Species 1	Sawtimber	11.2	MBF	6.1	\$3,670.55
	Red Oak		18.8	MBF		
	B. T. Aspen	Pulpwood	5.0	Cords		
	Misc. Species 1		16.0	Cords		
	Red Oak		30.0	Cords		
TOTAL:			158.3	MBF		
TOTAL:			269.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Deadlock Victim Oak

Sale Number: 61-117-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 2, cut all trees that are four (4") inches or more at DBH, except DO NOT CUT white pine. Oak wilt has been treated within Payment Unit 2. The following specifications will apply:

A. Cut all red oak regardless of merchantability.

B. All red oak must be cut, skidded and hauled by April 15th, 2017.

C. Red oak trees that are marked with an "SP" are infected with the oak wilt fungus and must be chipped or taken to a processing facility or mill and processed or sawn into dimensional lumber prior to April 15th, 2017. There are 7 "SP" trees in Payment Unit 2. These trees pose a risk of spreading the oak wilt disease if they are not utilized prior to April 15th, 2017. They are not to be sold as firewood. Note: additional "SP" trees may be marked (during the summer) if more trees die from oak wilt within this immediate area.

D. Red oaks within these areas that are not marked with "SP" will require no special handling and do not have to be chipped or processed into dimensional lumber prior to April 15th. These trees may be produced as standard pulpwood or as the producer chooses.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1, cut all trees that are four (4) inches or more at DBH except white pine and trees marked with green paint above and below stump height.

2.1.11 - Description of timber note (2/04)

Note that Misc Species 1 = dead oak, which is designated for cutting.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to pockets of dense tree seedlings and saplings in Payment Units 1 and 2. Due to the abundance of advanced regeneration in some areas, some damage will be inevitable but should be minimized. Within the sale area, if more than 50% the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the pipeline companies prior to operating equipment in the vicinity of well heads or natural gas pipelines. Call Miss Dig at 811 to get contact information on gas lines in the cleared ROW (labeled pipeline on the map).

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1 and 2, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.6 - Forest health extension (6/13)

This sale contains pockets of oak wilt and has a short contract. It is considered at high risk for mortality and/or loss of timber value. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The forest health extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

The value of the extension is limited to \$2,000. This extension can be used on one sale with a fee that is equal to or less than \$2,000 or used as a \$2,000 credit on one sale with a fee greater than \$2,000. All other conditions stated above still apply.

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from Oak wilt. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Traverse City	County Kalkaska	Mapped By Crigier	Date 09/19/2016	Page 1	of 1
Township 27N	Range 5W	Section(s) and Subdivision(s) 13: E1/2SW	Scale 1:15,840		

Township 27N	Range 5W	Section(s) and Subdivision(s) 13: E1/2SW	Scale 1:15,840
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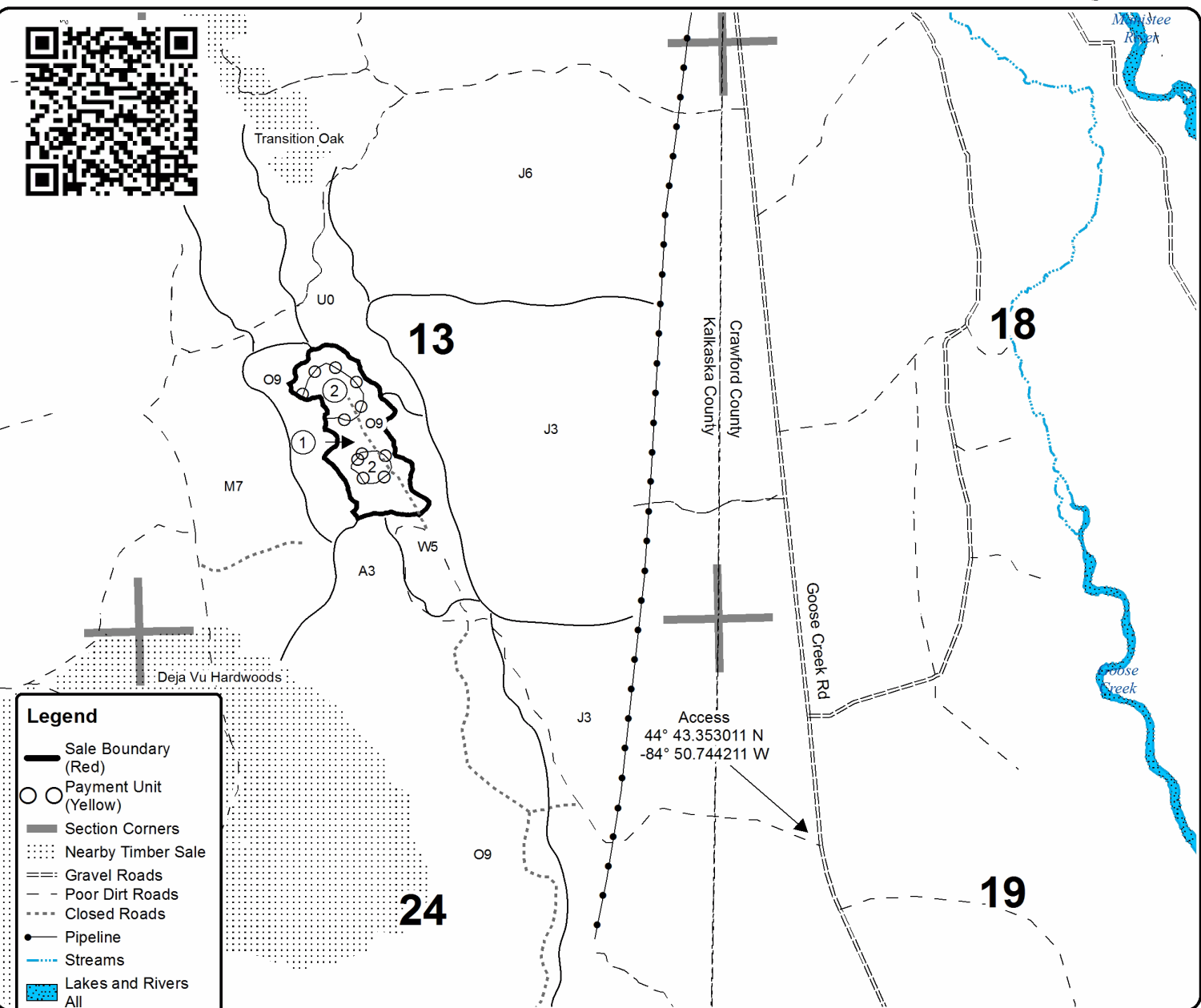
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU Acres

1	15.3
2	6.1

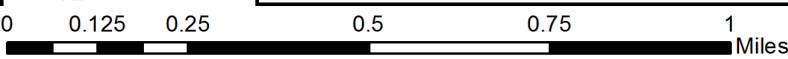
Deadlock Victim Oak

Compartment 112
21.4 Acres



Legend

- Sale Boundary (Red)
- Payment Unit (Yellow)
- Section Corners
- Nearby Timber Sale
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Pipeline
- Streams
- Lakes and Rivers All



TIMBER SALE INFORMATION

149 Ole Salvage (61-167-16)

Kalkaska County (Advertised Price \$201,700.50)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	46.50 MBF	\$ 106.00 / MBF
Red Maple	12.40 MBF	\$ 159.00 / MBF
Red Oak	544.00 MBF	\$ 228.00 / MBF
White Oak	131.60 MBF	\$ 68.00 / MBF
Pulpwood		
B. T. Aspen	224.00 Cords	\$ 21.25 / Cord
Misc. Species 1	840.00 Cords	\$ 3.75 / Cord
Red Maple	294.00 Cords	\$ 21.05 / Cord
Red Oak	1,882.00 Cords	\$ 15.60 / Cord
White Oak	1,177.00 Cords	\$ 15.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.69 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$20,170.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	4.9	MBF	44.7	\$47,814.30
	Red Oak		137.8	MBF		
	White Oak		34.2	MBF		
	B. T. Aspen	Pulpwood	34.0	Cords		
	Misc. Species 1		84.0	Cords		
	<i>Misc. Species 1</i>		<i>84.0</i>	<i>Cords</i>		
	Red Maple		92.0	Cords		
	Red Oak		402.0	Cords		
	White Oak		276.0	Cords		
2	Red Oak	Sawtimber	55.4	MBF	27.8	\$21,527.70
	White Oak		15.9	MBF		
	B. T. Aspen	Pulpwood	19.0	Cords		
	Misc. Species 1		139.0	Cords		
	<i>Misc. Species 1</i>	<i>Sawtimber</i>	<i>7.5</i>	<i>MBF</i>		
	<i>Misc. Species 1</i>	<i>Pulpwood</i>	<i>124.0</i>	<i>Cords</i>		
	Red Maple		22.0	Cords		
	Red Oak		227.0	Cords		
	White Oak		185.0	Cords		
3	B. T. Aspen	Sawtimber	7.8	MBF	43.9	\$43,207.45
	Red Maple		4.0	MBF		
	Red Oak		112.5	MBF		
	White Oak		21.5	MBF		
	B. T. Aspen	Pulpwood	49.0	Cords		
	Misc. Species 1		180.0	Cords		
	<i>Misc. Species 1</i>		<i>180.0</i>	<i>Cords</i>		
	Red Maple		40.0	Cords		
	Red Oak		505.0	Cords		
White Oak		269.0	Cords			
4	B. T. Aspen	Sawtimber	33.8	MBF	47.3	\$70,794.20
	Red Maple		6.8	MBF		
	Red Oak		184.9	MBF		
	White Oak		44.4	MBF		
	B. T. Aspen	Pulpwood	122.0	Cords		
	Misc. Species 1		293.0	Cords		
	<i>Misc. Species 1</i>	<i>Sawtimber</i>	<i>16.7</i>	<i>MBF</i>		
	<i>Misc. Species 1</i>	<i>Pulpwood</i>	<i>260.0</i>	<i>Cords</i>		
	Red Maple		119.0	Cords		
Red Oak		565.0	Cords			
White Oak		381.0	Cords			
5	Red Maple	Sawtimber	1.6	MBF	19.8	\$18,356.85
	Red Oak		53.4	MBF		
	White Oak		15.6	MBF		
	Misc. Species 1	Pulpwood	144.0	Cords		
	<i>Misc. Species 1</i>		<i>144.0</i>	<i>Cords</i>		
	Red Maple		21.0	Cords		
	Red Oak		183.0	Cords		
White Oak		66.0	Cords			
TOTAL:			734.5	MBF		
TOTAL:			4,417.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: 149 Ole Salvage

Sale Number: 61-167-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary may be cut when all surrounding Payment Units have been paid, unless they are Red or White Pine.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, 2, 3, 4, and 5, cut all trees that are two (2) inches or more at DBH. In addition, DO NOT cut Red and White Pine.

2.1.11 - Description of timber note (2/04)

Note that Misc Species 1 pulp is dead oak, which is designated for cutting, and includes 24 MBF of dead oak saw logs.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 1, 2, 3, 4, and 5 must be chip harvested to facilitate future silvicultural activities. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Do not chip 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter).

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 1, 2, 3, 4, and 5 shall not exceed 8 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$30,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be chipped, scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction should be reserved to block any newly constructed roads upon completion of the sale. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The sale administrator must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1-5, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the motorcycle trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these

signs.

7 - Other Conditions

7.3 - Contract Modifications

7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from gypsy moth and much of the oak is dead or dying. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
61-167	16

Forest Management Unit	County	Mapped By	Date	Page	of
Traverse City	Kalkaska	Roell	09/08/2016	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
25N	05W	Section 35 and 36 See Proposal	1:15,840		

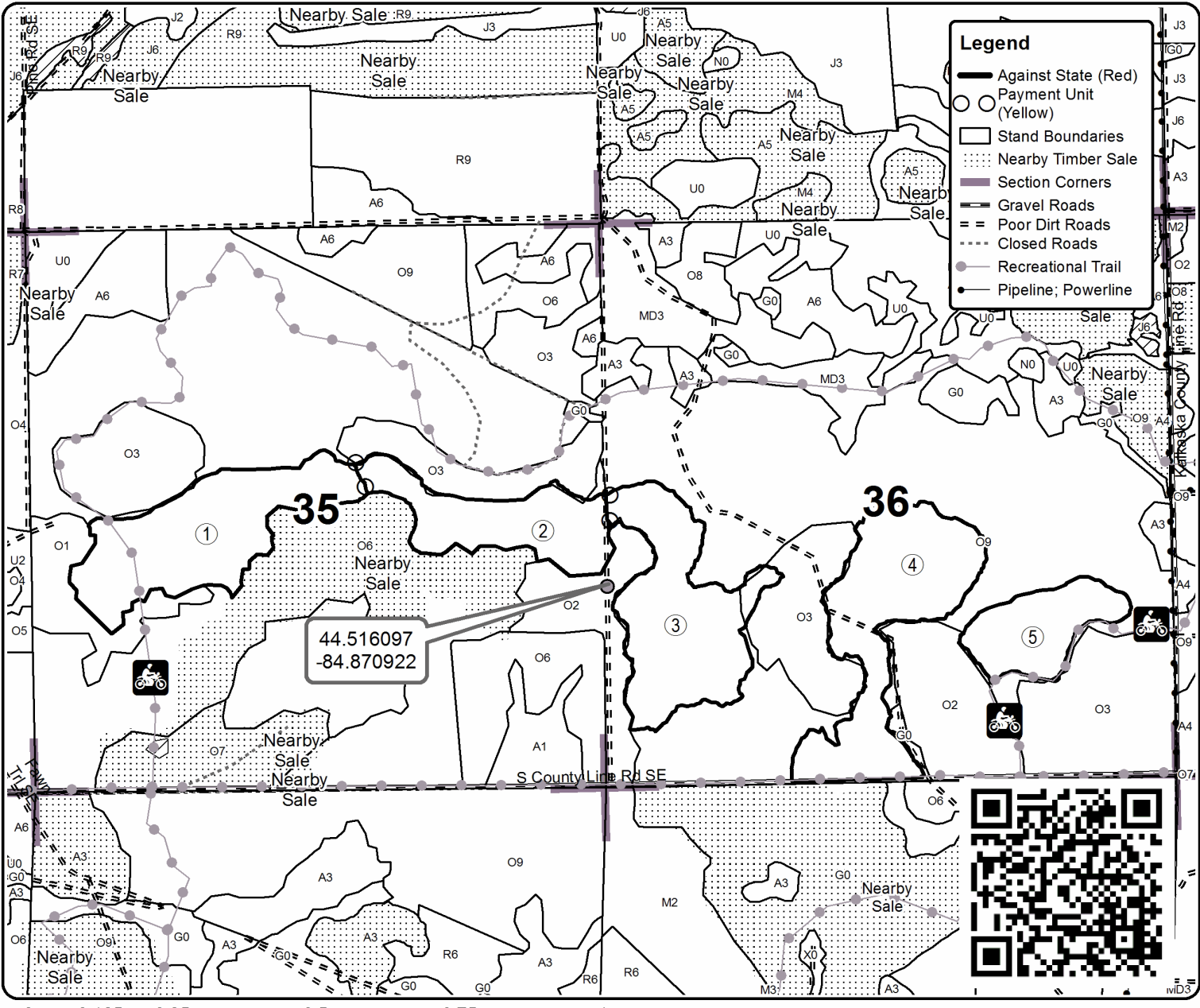
Cover Type				Density		
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium	
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well	
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor	
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium	
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well	
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water			
G = Grass	MD = Mixed Deciduous	T = Tamarack				

PU	Acres	PU	Acres
1	44.7	4	47.3
2	27.8	5	19.8
3	43.9		

149 Ole Salvage

Compartment 149

183.5 Acres



TIMBER SALE INFORMATION

Worn Out Oak (61-168-16)

Kalkaska County (Advertised Price \$253,342.95)

SALE NOTE: This is a salvage sale and about 25% of the volume on this sale is made up of dead oak (Misc. species 1). Also, note that units 5 and 6 need to be chip harvested to prep the site for planting. This is a one year contract with \$4000 extension credit towards another timber sale (spec 7.2.3).

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	63.30 MBF	\$ 106.00 / MBF
Misc. Species 1	175.30 MBF	\$ 8.00 / MBF
Red Maple	25.00 MBF	\$ 159.00 / MBF
Red Oak	705.00 MBF	\$ 228.00 / MBF
White Oak	208.50 MBF	\$ 68.00 / MBF
Pulpwood		
Misc. Species 1	1,274.00 Cords	\$ 3.75 / Cord
Mixed Aspen	246.00 Cords	\$ 21.25 / Cord
Red Maple	275.00 Cords	\$ 21.05 / Cord
Red Oak	2,424.00 Cords	\$ 15.60 / Cord
White Oak	816.00 Cords	\$ 15.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.33 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$12,667.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen Misc. Species 1 Red Maple Red Oak White Oak Misc. Species 1 Mixed Aspen <i>B. T. Aspen</i> Red Maple Red Oak White Oak	Sawtimber	5.9	MBF	17.1	\$24,499.50
			42.6	MBF		
			16.4	MBF		
			62.4	MBF		
			37.5	MBF		
			66.0	Cords		
		Pulpwood	24.0	Cords		
			24.0	<i>Cords</i>		
			44.0	Cords		
			90.0	Cords		
			68.0	Cords		
2	Misc. Species 1 Red Maple Red Oak White Oak Misc. Species 1 Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Red Maple Red Oak White Oak	Sawtimber	43.0	MBF	47.4	\$79,400.80
			6.7	MBF		
			253.7	MBF		
			79.9	MBF		
			183.0	Cords		
			114.0	Cords		
		Pulpwood	108.0	<i>Cords</i>		
			6.0	<i>Cords</i>		
			123.0	Cords		
			397.0	Cords		
			181.0	Cords		
3	Misc. Species 1 Red Oak White Oak Misc. Species 1 Red Maple Red Oak White Oak	Sawtimber	5.0	MBF	22.1	\$13,455.95
			26.1	MBF		
			47.3	MBF		
			51.0	Cords		
		Pulpwood	6.0	Cords		
			85.0	Cords		
			167.0	Cords		
4	B. T. Aspen Misc. Species 1 Red Maple Red Oak White Oak Misc. Species 1 Mixed Aspen <i>B. T. Aspen</i> Red Maple Red Oak White Oak	Sawtimber	9.4	MBF	86.4	\$61,992.90
			39.1	MBF		
			0.3	MBF		
			180.8	MBF		
			14.6	MBF		
			311.0	Cords		
		Pulpwood	18.0	Cords		
			18.0	<i>Cords</i>		
			13.0	Cords		
			939.0	Cords		
			125.0	Cords		
5	B. T. Aspen Misc. Species 1 Red Maple Red Oak White Oak Misc. Species 1 Mixed Aspen <i>B. T. Aspen</i> Red Maple Red Oak White Oak	Sawtimber	36.4	MBF	80.8	\$42,411.80
			28.7	MBF		
			1.2	MBF		
			97.3	MBF		
			17.3	MBF		
			443.0	Cords		
		Pulpwood	68.0	Cords		
			68.0	<i>Cords</i>		
			51.0	Cords		
			513.0	Cords		
			166.0	Cords		
6	B. T. Aspen Misc. Species 1 Red Maple Red Oak White Oak	Sawtimber	11.6	MBF	43.6	\$31,582.00
			16.9	MBF		
			0.4	MBF		
			84.7	MBF		
			11.9	MBF		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	Misc. Species 1	Pulpwood	220.0	Cords		
	Mixed Aspen		22.0	Cords		
	<i>B. T. Aspen</i>		22.0	<i>Cords</i>		
	Red Maple		38.0	Cords		
	Red Oak		400.0	Cords		
	White Oak		109.0	Cords		
TOTAL:			1,177.1	MBF		
TOTAL:			5,035.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Worn Out Oak

Sale Number: 61-168-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are on roads, as indicated on the map, or double sided red paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, 2, 3, 4, 5 and 6, cut all trees that are two (2) inches or more at DBH except, DO NOT cut red and white pine in Payment Units 1, 2, 3 and 4.

2.1.11 - Description of timber note (2/04)

Note that Misc Species 1 = dead oak, which is designated for cutting.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Unit 5 and 6 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Do not chip 1/6 to 1/3 of the slash from harvested trees (tree tops and limb less than 4 inches in diameter).

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 8 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only up to 2 divisions per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within Payment Units 1, 2, 3 and 4, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be chipped, scattered, and not left in windrows and kept a minimum of 10 feet

back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction should be reserved to block any newly constructed roads upon completion of the sale. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The sale administrator must be contacted at least 5 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Please contact Steve Wollington with Breitburn at 989-619-0525. Also, note that there is a pipeline in the ROW of Eight Point Road and there are above ground pipelines in Payment Units 4, 5 and 6.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1, 2, 3, 4, 5, and 6, cutting, skidding and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.3 - Salvage extension (6/13)

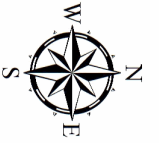
This is a salvage sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

The value of the extension is limited to \$4,000. This extension can be used on one sale with a fee that is equal to or less than \$4,000, or used as a \$4,000 credit on one sale with a fee greater than \$4,000. All other conditions stated above still apply.

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from gypsy moth and much of the oak is dead or dying. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit
Traverse City

County
Kalkaska

Mapped By
Criglier

Sale Number
61-168

Year
16

Township
25N

Range
5W

Section(s) and Subdivision(s)
10: W1/2NE, NWSE, NESW, E1/2NW
11: S1/2SW
12: SW1/4, S1/2NW, S1/2NE, W1/2SE, NESE

Scale
1:15,840

Date
9/15/2016

Page
1

of
1

Cover Type

- A = Aspen
- B = Paper Birch
- C = Cedar
- D = Tread Bog
- E = Swamp Hardwoods
- F = Spruce Fir
- G = Grass
- H = Hemlock
- J = Jack Pine
- L = Lowland Brush
- LM = Lowland Mixed
- M = Mpl, Bth, Birch
- MC = Mixed Conifer
- MD = Mixed Deciduous
- N = Marsh
- O = Oak
- P = Lowland Poplar
- Q = Mixed Swamp Conifer
- R = Red Pine
- S = Black Spruce
- T = Tamarack
- U = Upland Brush
- UM = Upland Mixed
- V = Bog or Marsh
- W = White Pine
- X = Non Stocked
- Z = Water

Density

- 0 = Non Stocked
- 1 = Seeding Sapling Poor
- 2 = Seeding Sapling Medium
- 3 = Seeding Sapling Well
- 4 = Pole Timber Poor
- 5 = Pole Timber Medium
- 6 = Pole Timber Well
- 7 = Saw Timber Poor
- 8 = Saw Timber Medium
- 9 = Saw Timber Well

Legend

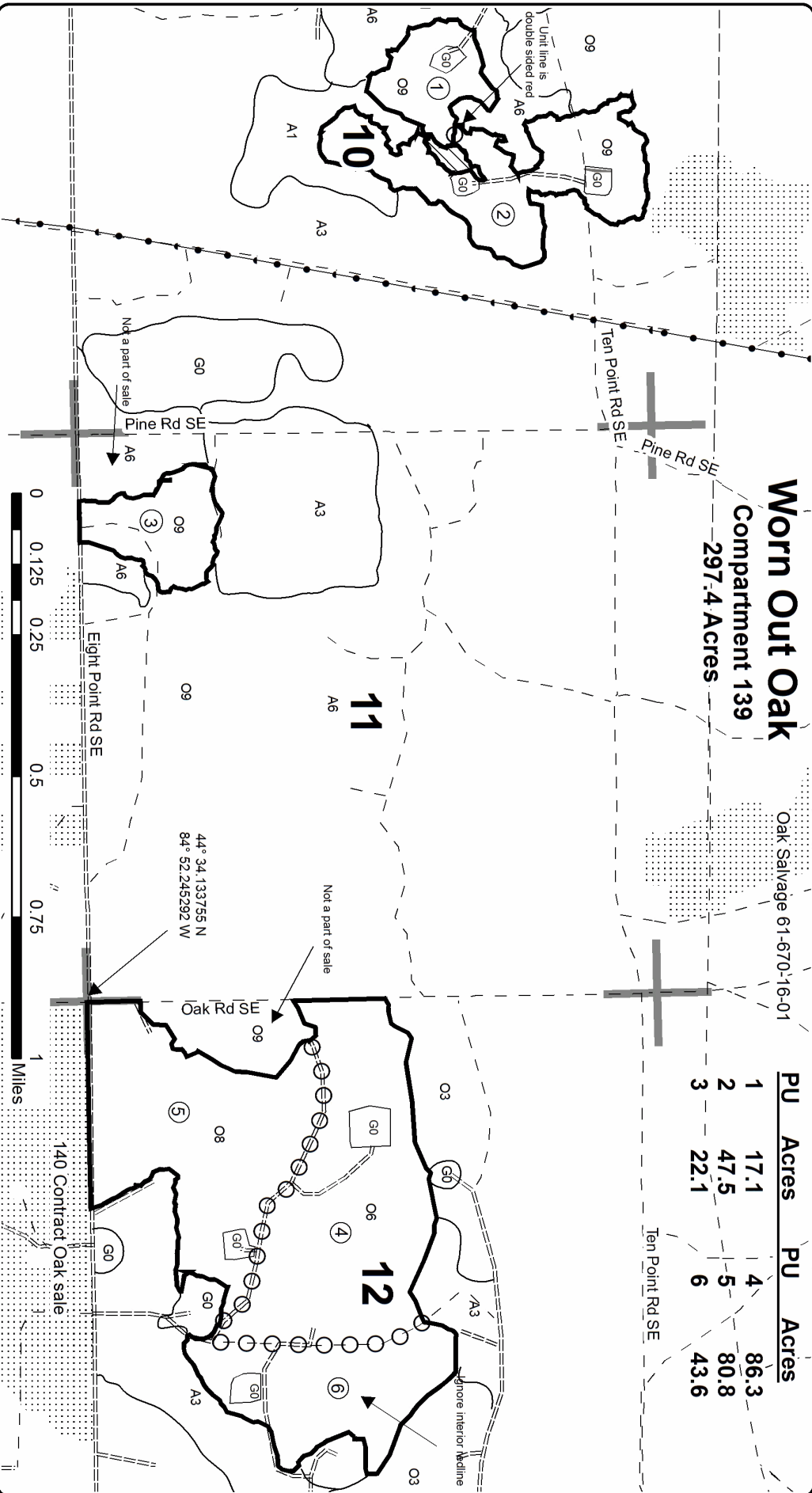
- Sale Boundary (Red)
- Payment Unit (Roads)
- Nearby Timber Sale
- Section Corners
- Retention Area
- Stand Boundaries
- Gravel Roads
- Poor Dirt Roads
- Pipeline

Worn Out Oak

Compartment 139

297.4 Acres

PU	Acres	PU	Acres
1	17.1	4	86.3
2	47.5	5	80.8
3	22.1	6	43.6



TIMBER SALE INFORMATION

Sauntering Salvage (61-669-16)

Kalkaska County (Advertised Price \$338,188.30)

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
B. T. Aspen	118.40	MBF	\$ 106.00 / MBF
Misc. Species 1	146.00	MBF	\$ 8.00 / MBF
Red Oak	753.10	MBF	\$ 228.00 / MBF
White Oak	289.90	MBF	\$ 68.00 / MBF
White Pine	24.50	MBF	\$ 86.00 / MBF
Pulpwood			
B. T. Aspen	1,252.00	Cords	\$ 21.25 / Cord
Jack Pine	140.00	Cords	\$ 10.90 / Cord
Misc. Species 1	4,035.00	Cords	\$ 3.75 / Cord
Mixed Hardwood	337.00	Cords	\$ 21.05 / Cord
Red Oak	3,058.00	Cords	\$ 15.60 / Cord
White Oak	2,045.00	Cords	\$ 15.60 / Cord
White Pine	56.00	Cords	\$ 17.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.83 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$16,909.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	123.8	MBF	94.5	\$45,790.65
	White Oak		16.6	MBF		
	Misc. Species 1	Pulpwood	269.0	Cords		
	Mixed Hardwood		14.0	Cords		
	<i>Red Maple</i>		14.0	<i>Cords</i>		
	Red Oak		723.0	Cords		
	White Oak		247.0	Cords		
2	B. T. Aspen	Sawtimber	34.7	MBF	229.9	\$144,946.05
	Misc. Species 1		146.0	MBF		
	Red Oak		375.9	MBF		
	White Oak		182.0	MBF		
	B. T. Aspen	Pulpwood	307.0	Cords		
	Jack Pine		126.0	Cords		
	Misc. Species 1		1,287.0	Cords		
	Mixed Hardwood		77.0	Cords		
	<i>Red Maple</i>		77.0	<i>Cords</i>		
	Red Oak		1,130.0	Cords		
	White Oak		644.0	Cords		
3	B. T. Aspen	Sawtimber	83.7	MBF	259.5	\$147,451.60
	Red Oak		253.4	MBF		
	White Oak		91.3	MBF		
	White Pine		24.5	MBF		
	B. T. Aspen	Pulpwood	945.0	Cords		
	Jack Pine		14.0	Cords		
	Misc. Species 1		2,479.0	Cords		
	Mixed Hardwood		246.0	Cords		
	<i>Red Maple</i>		158.0	<i>Cords</i>		
	<i>White Ash</i>		88.0	<i>Cords</i>		
	Red Oak		1,205.0	Cords		
	White Oak		1,154.0	Cords		
	White Pine		56.0	Cords		
	TOTAL:			1,331.9		
TOTAL:			10,923.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Sauntering Salvage

Sale Number: 61-669-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified with red paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, 2 and 3, cut all trees that are two (2) inches or more at DBH. In addition, DO NOT cut Red and White Pine.

2.1.11 - Description of timber note (2/04)

Note that Misc Species 1 is dead oak, which is designated for cutting.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 1, 2, and 3 must be chip harvested to meet National Guard requirements and to facilitate future silvicultural activities. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does NOT apply (G.C. & R. 2.2). This is because this land is not certified.

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 1, 2, and 3 shall not exceed 8 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be a maximum of three divisions per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be chipped, scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction should be reserved to block any newly constructed roads upon completion of the sale. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The sale administrator must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.1.5 - National Guard notification (2/15)

This sale is upon lands utilized for training by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

5.1.6 - Utility R.O.W. (1/15)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1-3, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31, but this sale is not near primary training areas so it is likely that sale operations will be allowed after July 16. The contractor must check with the sale administrator who will coordinate the cutting schedule with Camp Grayling Range Control. All harvest equipment and timber products must be removed from the sale area during any restricted period.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in Payment Units 2 and 3 must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or sale administrator may cease such operations if sprouting occurs before the operation is complete.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.3 - Salvage extension (6/13)

This is a salvage sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

The value of the extension is limited to \$8,000. This extension can be used on one sale with a fee that is equal to or less than \$8,000, or used as an \$8,000 credit on one sale with a fee greater than \$8,000. All other conditions stated above still apply.

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from gypsy moth and much of the oak is dead or dying. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.



Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

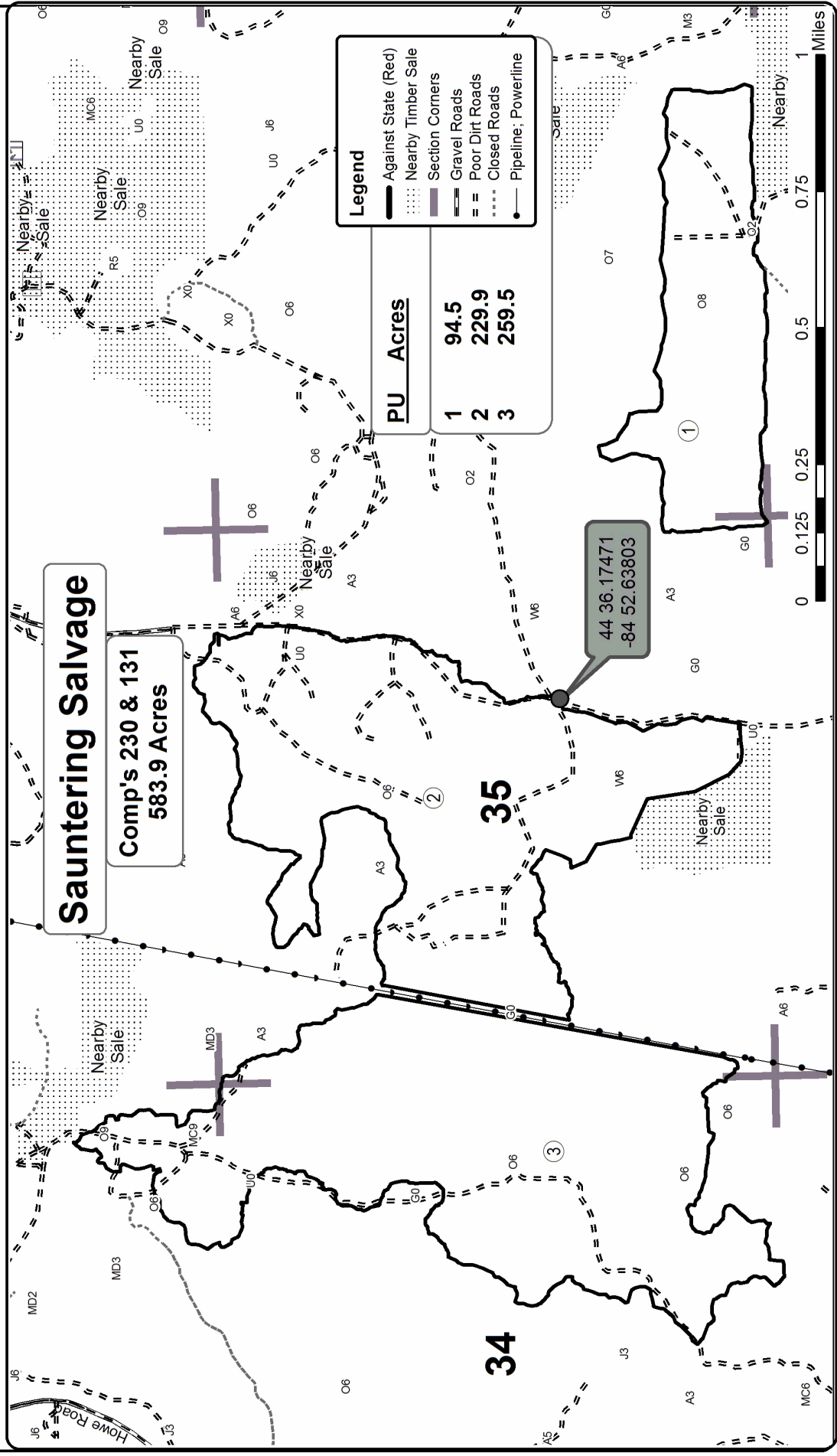
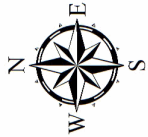
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Traverse City	County Kalkaska	Mapped By Roell	Sale Number 61-669	Year 16
Township 26N	Range 05W	Cruised By Roell, Cotant, Standtfer	Date 09/15/2016	Page of 1 1
Section(s) and Subdivision(s) 26, 27, 34, 35		Scale 1:15,840	Density	

Cover Type

- H = Hemlock
- J = Jack Pine
- L = Lowland Birch
- C = Cedar
- D = Tread Bog
- E = Swamp Hardwoods
- F = Spruce Fir
- G = Grass
- N = Marsh
- O = Oak
- P = Lowland Poplar
- D = Mixed Swamp Conifer
- R = Red Pine
- S = Black Spruce
- T = Tamarack
- U = Upland Brush
- UM = Upland Mixed
- V = Bog or Marsh
- W = White Pine
- X = Non Stocked
- Z = Water

- 0 = Non Stocked
- 1 = Seeding Sapling Poor
- 2 = Seeding Sapling Medium
- 3 = Seeding Sapling Well
- 4 = Pole Timber Poor
- 5 = Pole Timber Medium
- 6 = Pole Timber Well
- 7 = Saw Timber Poor
- 8 = Saw Timber Medium
- 9 = Saw Timber Well



TIMBER SALE INFORMATION

231 Deadish Oak (61-670-16)

Kalkaska County (Advertised Price \$162,887.50)

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	6.80 MBF	\$ 71.00 / MBF
Misc. Species 1	562.20 MBF	\$ 5.00 / MBF
Red Maple	26.70 MBF	\$ 106.00 / MBF
Red Oak	642.70 MBF	\$ 152.00 / MBF
Red Pine	8.80 MBF	\$ 81.00 / MBF
White Oak	119.00 MBF	\$ 45.00 / MBF
Pulpwood		
B. T. Aspen	479.00 Cords	\$ 14.15 / Cord
Black Cherry	4.00 Cords	\$ 14.05 / Cord
Jack Pine	96.00 Cords	\$ 7.25 / Cord
Misc. Species 1	2,891.00 Cords	\$ 2.50 / Cord
Quaking Aspen	75.00 Cords	\$ 14.15 / Cord
Red Maple	535.00 Cords	\$ 14.05 / Cord
Red Oak	2,104.00 Cords	\$ 10.40 / Cord
Red Pine	15.00 Cords	\$ 26.25 / Cord
White Oak	711.00 Cords	\$ 10.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.70 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$8,144.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Misc. Species 1	Sawtimber	9.4	MBF	78.4	\$23,886.55	
	<i>Misc. Species 1</i>		4.7	<i>MBF</i>			
	<i>Misc. Species 2</i>		4.7	<i>MBF</i>			
	Red Maple		8.2	MBF			
	Red Oak		67.9	MBF			
	White Oak		19.8	MBF			
	B. T. Aspen		Pulpwood	73.0			Cords
	Black Cherry			4.0			Cords
	Misc. Species 1			318.0			Cords
	<i>Misc. Species 1</i>			191.0			<i>Cords</i>
	<i>Misc. Species 2</i>			127.0			<i>Cords</i>
	Quaking Aspen			75.0			Cords
	Red Maple			175.0			Cords
	Red Oak			531.0			Cords
	White Oak			80.0			Cords
2	B. T. Aspen	Sawtimber	5.8	MBF	127.0	\$65,488.20	
	Misc. Species 1		149.4	MBF			
	<i>Misc. Species 1</i>		49.2	<i>MBF</i>			
	<i>Misc. Species 2</i>		100.2	<i>MBF</i>			
	Red Maple		14.2	MBF			
	Red Oak		285.1	MBF			
	White Oak		46.3	MBF			
	B. T. Aspen		Pulpwood	56.0			Cords
	Misc. Species 1			1,075.0			Cords
	<i>Misc. Species 1</i>			624.0			<i>Cords</i>
	<i>Misc. Species 2</i>			451.0			<i>Cords</i>
	Red Maple			208.0			Cords
	Red Oak			832.0			Cords
White Oak	226.0	Cords					
3	Misc. Species 1	Sawtimber	286.5	MBF	74.7	\$29,537.45	
	<i>Misc. Species 1</i>		286.5	<i>MBF</i>			
	Red Maple		3.2	MBF			
	Red Oak		112.7	MBF			
	White Oak		21.0	MBF			
	B. T. Aspen		Pulpwood	235.0			Cords
	Misc. Species 1			606.0			Cords
	<i>Misc. Species 1</i>			606.0			<i>Cords</i>
	Red Maple			58.0			Cords
	Red Oak			180.0			Cords
White Oak	208.0	Cords					
4	B. T. Aspen	Sawtimber	1.0	MBF	34.5	\$8,229.75	
	Misc. Species 1		37.3	MBF			
	<i>Misc. Species 1</i>		32.6	<i>MBF</i>			
	<i>Misc. Species 2</i>		4.7	<i>MBF</i>			
	Red Maple		1.1	MBF			
	Red Oak		18.4	MBF			
	Red Pine		8.8	MBF			
	White Oak		5.2	MBF			
	B. T. Aspen		Pulpwood	51.0			Cords
	Jack Pine			96.0			Cords
	Misc. Species 1			97.0			Cords
	<i>Misc. Species 1</i>			80.0			<i>Cords</i>
	<i>Misc. Species 2</i>			17.0			<i>Cords</i>
	Red Maple			51.0			Cords
	Red Oak			73.0			Cords
Red Pine	15.0	Cords					

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	White Oak	Pulpwood	56.0	Cords		
5	Misc. Species 1	Sawtimber	79.6	MBF	84.7	\$35,745.55
	<i>Misc. Species 1</i>		51.3	<i>MBF</i>		
	<i>Misc. Species 2</i>		28.3	<i>MBF</i>		
	Red Oak		158.6	MBF		
	White Oak		26.7	MBF		
	B. T. Aspen	Pulpwood	64.0	Cords		
	Misc. Species 1		795.0	Cords		
	<i>Misc. Species 1</i>		716.0	<i>Cords</i>		
	<i>Misc. Species 2</i>		79.0	<i>Cords</i>		
	Red Maple		43.0	Cords		
	Red Oak		488.0	Cords		
	White Oak		141.0	Cords		
TOTAL:			1,366.2	MBF		
TOTAL:			6,910.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: 231 Deadish Oak

Sale Number: 61-670-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked and identified with red paint. The Payment Unit boundary between Payment Units 2 and 3 follows a poor dirt road and is also marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, 2, 3, 4, and 5, cut all trees that are two (2) inches or more at DBH.

2.1.11 - Description of timber note (2/04)

Note that Misc Species 1 is dead oak which may be cut throughout the sale.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 1, 2, 3, 4, and 5 must be chip harvested to meet National Guard requirements and to facilitate future silvicultural activities. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does NOT apply (G.C. & R. 2.2). This is because this land is not certified.

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 1, 2, 3, 4, and 5 shall not exceed 8 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$20,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be a maximum of one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be chipped, scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction should be reserved to block any newly constructed roads upon completion of the sale. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: gravel or fill on sandy roads, or the Purchaser may find it more efficient to haul in winter.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The sale administrator must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.1.5 - National Guard notification (2/15)

This sale is upon lands utilized for training by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1, 2, 3, 4, and 5, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31, but this sale is not near primary training areas so it is likely that sale operations will be allowed after July 16. The contractor must check with the sale administrator who will coordinate the cutting schedule with Camp Grayling Range Control. All harvest equipment and timber products must be removed from the sale area during any restricted period.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or sale administrator may cease such operations if sprouting occurs before the operation is complete.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.3 - Salvage extension (6/13)

This is a salvage sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

The value of the extension is limited to \$6,000. This extension can be used on one sale with a fee that is equal to or less than \$6,000, or used as a \$6,000 credit on one sale with a fee greater than \$6,000. All other conditions stated above still apply.

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from gypsy moth and much of the oak is dead or dying. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit		County	Mapped By		Date	Page	of
Traverse City FMU		Kalkaska	Malloy		9/22/2016	1	2
Township	Range	Section(s) and Subdivision(s)			Scale		
25N	05W	Section 1, 2, & 3 Various			1:15,840		

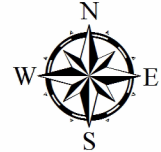
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

PU #	Acres	PU #	Acres
1	78.4	4	34.5
2	127.0	5	84.7
3	74.7		

231 Deadish Oak

Compartment 231

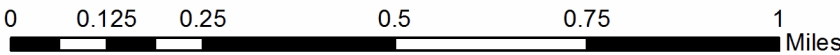
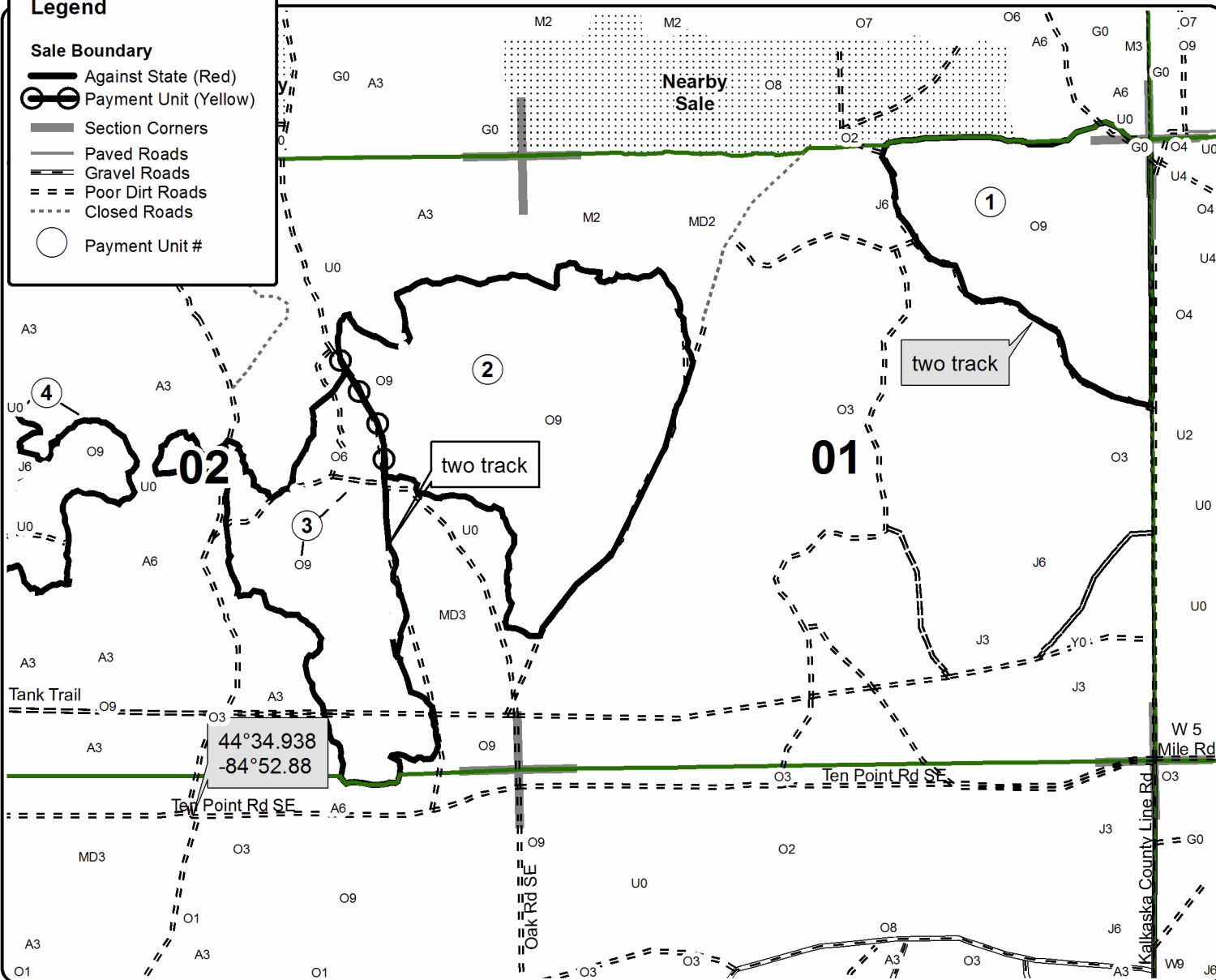
399.3 Acres



Legend

Sale Boundary

- Against State (Red)
- Payment Unit (Yellow)
- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Payment Unit #





TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Traverse City FMU	County Kalkaska	Mapped By Malloy	Date 9/22/2016	Page 2	of 2
Township 25N	Range 05W	Section(s) and Subdivision(s) Section 1, 2, & 3 Various	Cruised By Kalkaska Crew		

Scale	1:15,840
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Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

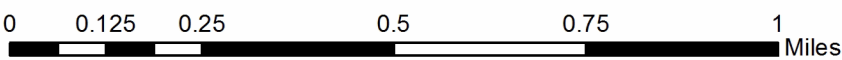
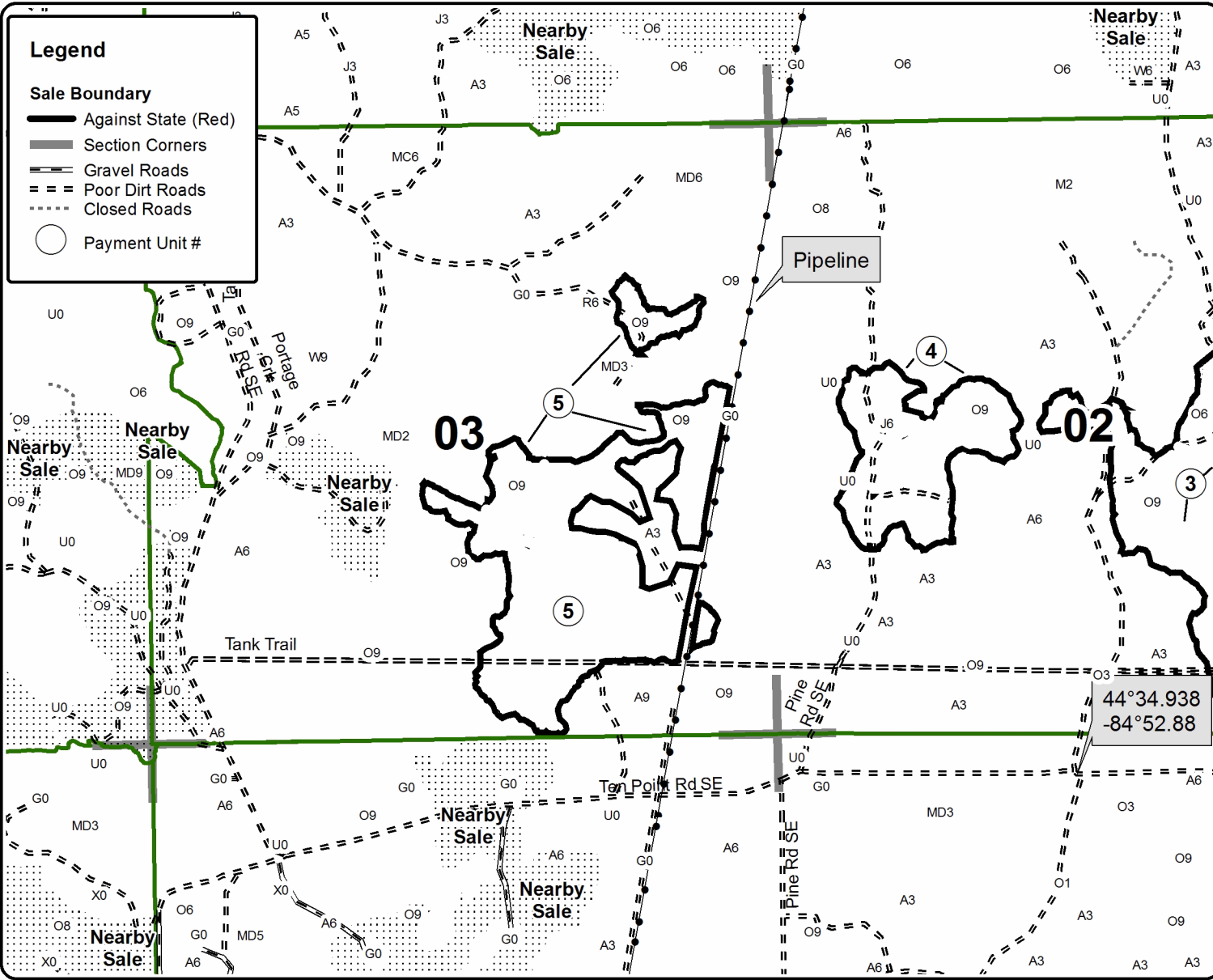
PU # Acres PU # Acres

1	78.4	4	34.5
2	127.0	5	84.7
3	74.7		

231 Deadish Oak

Compartment 231

399.3 Acres



TIMBER SALE INFORMATION

Quercus Maximus (61-671-16)

Kalkaska County (Advertised Price \$60,239.95)

SALE NOTE: Please note that this is a salvage sale with a short contract and chipping is required.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	3.60 MBF	\$ 106.00 / MBF
Misc. Species 1	140.50 MBF	\$ 8.00 / MBF
Red Maple	2.50 MBF	\$ 159.00 / MBF
Red Oak	165.70 MBF	\$ 228.00 / MBF
White Oak	37.00 MBF	\$ 68.00 / MBF
Pulpwood		
B. T. Aspen	54.00 Cords	\$ 21.25 / Cord
Misc. Species 1	631.00 Cords	\$ 3.75 / Cord
Red Maple	78.00 Cords	\$ 21.05 / Cord
Red Oak	589.00 Cords	\$ 15.60 / Cord
White Oak	237.00 Cords	\$ 15.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.83 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$3,012.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2017.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	15.5	MBF	26.7	\$7,716.05
	White Oak		3.7	MBF		
	Misc. Species 1	Pulpwood	83.0	Cords		
	Red Oak		181.0	Cords		
	White Oak		51.0	Cords		
2	B. T. Aspen	Sawtimber	3.6	MBF	31.1	\$23,393.30
	Misc. Species 1		6.5	MBF		
	Red Oak		74.1	MBF		
	White Oak		10.0	MBF		
	B. T. Aspen	Pulpwood	13.0	Cords		
	Misc. Species 1		49.0	Cords		
	Red Maple		2.0	Cords		
	Red Oak		230.0	Cords		
	White Oak		83.0	Cords		
	3	Misc. Species 1	Sawtimber	51.1		
Red Oak			25.8	MBF		
White Oak			10.9	MBF		
Misc. Species 1		Pulpwood	178.0	Cords		
Red Oak			72.0	Cords		
White Oak			57.0	Cords		
4		Misc. Species 1	Sawtimber	60.9	MBF	30.0
	Red Maple		1.2	MBF		
	Red Oak		39.7	MBF		
	White Oak		9.9	MBF		
	B. T. Aspen	Pulpwood	41.0	Cords		
	Misc. Species 1		252.0	Cords		
	Red Maple		55.0	Cords		
	Red Oak		71.0	Cords		
	White Oak		34.0	Cords		
	5	Misc. Species 1	Sawtimber	22.0	MBF	
Red Maple			1.3	MBF		
Red Oak			10.6	MBF		
White Oak			2.5	MBF		
Misc. Species 1		Pulpwood	69.0	Cords		
Red Maple			21.0	Cords		
Red Oak			35.0	Cords		
White Oak			12.0	Cords		
TOTAL:			349.3	MBF		
TOTAL:			1,589.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Quercus Maximus

Sale Number: 61-671-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundaries against state are marked and identified with red paint. The boundary between Payment Units 4 and 5 is a poor dirt road, as shown on the timber sale map. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, 2, and 3, cut all trees that are two (2) inches or more at DBH EXCEPT RED AND WHITE PINE. Within Payment Units 4 and 5, cut all trees that are two (2) inches or more at DBH.

2.1.11 - Description of timber note (2/04)

Note that Misc Species 1 is dead oak which may be cut throughout the sale.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 1, 2, 3, 4, and 5 must be chip harvested to meet National Guard requirements and to facilitate future silvicultural activities. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does NOT apply (G.C. & R. 2.2). This is because this land is not certified.

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 1, 2, 3, 4, and 5 shall not exceed 8 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$20,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be a maximum of one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be chipped, scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction should be reserved to block any newly constructed roads upon completion of the sale. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: gravel or fill on sandy roads, or the Purchaser may find it more efficient to haul in winter.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The sale administrator must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.1.5 - National Guard notification (2/15)

This sale is upon lands utilized for training by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1, 2, 3, 4, and 5, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31, but this sale is not near primary training areas so it is likely that sale operations will be allowed after July 16. The contractor must check with the sale administrator who will coordinate the cutting schedule with Camp Grayling Range Control. All harvest equipment and timber products must be removed from the sale area during any restricted period.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or sale administrator may cease such operations if sprouting occurs before the operation is complete.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from gypsy moth and much of the oak is dead or dying. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Traverse City FMU	County Kalkaska	Mapped By Armstrong	Date 9/21/2016	Page 1	of 1
Township 25N 26N	Range 5W 5W	Section(s) and Subdivision(s) Sec 3: SWNW, N1/2SW, SWSW; Sec 4: N1/2NE, E1/2NW, NESE, S1/2SE; Sec 9: N1/2NE; Sec 10: NWNW Sec 33: SESE, SWSE, SESW	Scale 1:15,840		

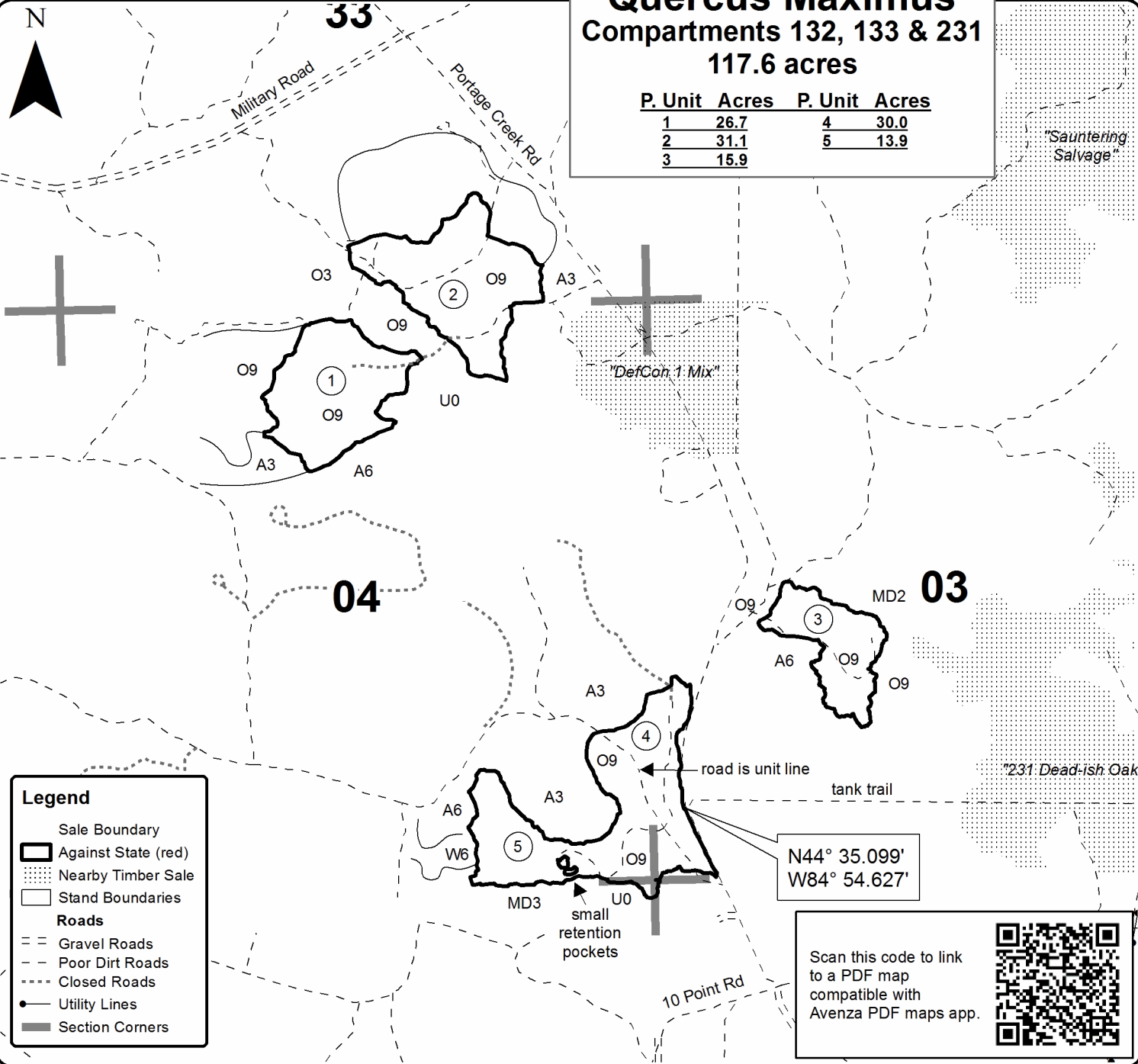
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

Quercus Maximus

Compartments 132, 133 & 231

117.6 acres

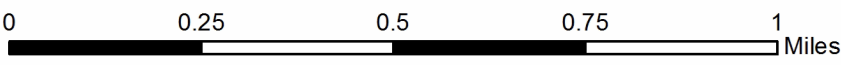
P. Unit	Acres	P. Unit	Acres
1	26.7	4	30.0
2	31.1	5	13.9
3	15.9		



Legend

- Sale Boundary
- Against State (red)
- Nearby Timber Sale
- Stand Boundaries
- Roads**
- - - Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Utility Lines
- Section Corners

Scan this code to link to a PDF map compatible with Avenza PDF maps app.



149 Ole Salvage (61-167-16)
 ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 5, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
B. T. Aspen	46.50 MBF	\$ 106.00/MBF	\$ _____
Red Maple	12.40 MBF	\$ 159.00/MBF	\$ _____
Red Oak	544.00 MBF	\$ 228.00/MBF	\$ _____
White Oak	131.60 MBF	\$ 68.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	224.00 Cords	\$ 21.25/Cord	\$ _____
Misc. Species 1	840.00 Cords	\$ 3.75/Cord	\$ _____
Red Maple	294.00 Cords	\$ 21.05/Cord	\$ _____
Red Oak	1,882.00 Cords	\$ 15.60/Cord	\$ _____
White Oak	1,177.00 Cords	\$ 15.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.69 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Worn Out Oak (61-168-16)
 ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 5, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
B. T. Aspen	63.30 MBF	\$ 106.00/MBF	\$ _____
Misc. Species 1	175.30 MBF	\$ 8.00/MBF	\$ _____
Red Maple	25.00 MBF	\$ 159.00/MBF	\$ _____
Red Oak	705.00 MBF	\$ 228.00/MBF	\$ _____
White Oak	208.50 MBF	\$ 68.00/MBF	\$ _____
Pulpwood			
Misc. Species 1	1,274.00 Cords	\$ 3.75/Cord	\$ _____
Mixed Aspen	246.00 Cords	\$ 21.25/Cord	\$ _____
Red Maple	275.00 Cords	\$ 21.05/Cord	\$ _____
Red Oak	2,424.00 Cords	\$ 15.60/Cord	\$ _____
White Oak	816.00 Cords	\$ 15.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.33 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Sauntering Salvage (61-669-16)
 ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 5, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
B. T. Aspen	118.40 MBF	\$ 106.00/MBF	\$ _____
Misc. Species 1	146.00 MBF	\$ 8.00/MBF	\$ _____
Red Oak	753.10 MBF	\$ 228.00/MBF	\$ _____
White Oak	289.90 MBF	\$ 68.00/MBF	\$ _____
White Pine	24.50 MBF	\$ 86.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	1,252.00 Cords	\$ 21.25/Cord	\$ _____
Jack Pine	140.00 Cords	\$ 10.90/Cord	\$ _____
Misc. Species 1	4,035.00 Cords	\$ 3.75/Cord	\$ _____
Mixed Hardwood	337.00 Cords	\$ 21.05/Cord	\$ _____
Red Oak	3,058.00 Cords	\$ 15.60/Cord	\$ _____
White Oak	2,045.00 Cords	\$ 15.60/Cord	\$ _____
White Pine	56.00 Cords	\$ 17.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.83 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Deadlock Victim Oak (61-117-16)
 ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 5, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Misc. Species 1	11.20 MBF	\$ 6.00/MBF	\$ _____
Red Maple	1.30 MBF	\$ 117.00/MBF	\$ _____
Red Oak	143.60 MBF	\$ 167.00/MBF	\$ _____
White Oak	2.20 MBF	\$ 50.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	5.00 Cords	\$ 15.55/Cord	\$ _____
Misc. Species 1	25.00 Cords	\$ 2.75/Cord	\$ _____
Red Maple	6.00 Cords	\$ 15.45/Cord	\$ _____
Red Oak	228.00 Cords	\$ 11.40/Cord	\$ _____
White Oak	5.00 Cords	\$ 11.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 23.22 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Quercus Maximus (61-671-16)
 ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 5, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
B. T. Aspen	3.60 MBF	\$ 106.00/MBF	\$ _____
Misc. Species 1	140.50 MBF	\$ 8.00/MBF	\$ _____
Red Maple	2.50 MBF	\$ 159.00/MBF	\$ _____
Red Oak	165.70 MBF	\$ 228.00/MBF	\$ _____
White Oak	37.00 MBF	\$ 68.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	54.00 Cords	\$ 21.25/Cord	\$ _____
Misc. Species 1	631.00 Cords	\$ 3.75/Cord	\$ _____
Red Maple	78.00 Cords	\$ 21.05/Cord	\$ _____
Red Oak	589.00 Cords	\$ 15.60/Cord	\$ _____
White Oak	237.00 Cords	\$ 15.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.83 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____
 Company or individual bidding: _____
 Company representative's name: _____
 Address: _____
 City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE

231 Deadish Oak (61-670-16)
 ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 5, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
B. T. Aspen	6.80 MBF	\$ 71.00/MBF	\$ _____
Misc. Species 1	562.20 MBF	\$ 5.00/MBF	\$ _____
Red Maple	26.70 MBF	\$ 106.00/MBF	\$ _____
Red Oak	642.70 MBF	\$ 152.00/MBF	\$ _____
Red Pine	8.80 MBF	\$ 81.00/MBF	\$ _____
White Oak	119.00 MBF	\$ 45.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	479.00 Cords	\$ 14.15/Cord	\$ _____
Black Cherry	4.00 Cords	\$ 14.05/Cord	\$ _____
Jack Pine	96.00 Cords	\$ 7.25/Cord	\$ _____
Misc. Species 1	2,891.00 Cords	\$ 2.50/Cord	\$ _____
Quaking Aspen	75.00 Cords	\$ 14.15/Cord	\$ _____
Red Maple	535.00 Cords	\$ 14.05/Cord	\$ _____
Red Oak	2,104.00 Cords	\$ 10.40/Cord	\$ _____
Red Pine	15.00 Cords	\$ 26.25/Cord	\$ _____
White Oak	711.00 Cords	\$ 10.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.70 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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 - C. Corporation
2. You **must** check one of the boxes below:
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 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page